BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	1
Item Name:	Geophysical investigation of site for Sinking borewell for supplying drinking water to the habitations either through the hand pump,MWS,P.W.S.S by vertical electrical sounding by adpoting venner or Schlumberger's method,including reconnaissance survey of Geological formation. Geophysical investigation of existing ground indecundity its quality & acceptability of the users indicating the location of site,recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre inconsolidated formation for proper seating of casing pipe,depth of drilling required to cover full depth of aquifer proposed to be tapped,probable yield and other information required including transportation of instrument and accessories to work site ongoing

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1						1.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1						1.00	
	Point 3	Muthyalanagar backgate								
			1						1.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1						1.00	
	Point 5	Sundar Nagar 1st Cross								
			1						1.00	
	Point 6	Sundar Nagar 2nd Cross								
			1						1.00	
	Point 7	Purnapura Entrance								
			1						1.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1						1.00	
								Total Qty Work Done	8.00	Nos
								Qty Payable in this bill	8.00	Nos

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	2
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 0 to 50 m

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1	50.00					50.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1	50.00					50.00	
	Point 3	Muthyalanagar backgate								
			1	50.00					50.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1	50.00					50.00	
	Point 5	Sundar Nagar 1st Cross								
			1	50.00					50.00	
	Point 6	Sundar Nagar 2nd Cross								
			1	50.00					50.00	
	Point 7	Purnapura Entrance								
			1	50.00					50.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1	50.00					50.00	
								Total Qty Work Done	400.00	Rmtr
								Qty Payable in this bill	400.00	Rmtr

CIVIL ONE ENGINEERS & CONSULTANTS

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	3
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 50 to 100 m

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1	50.00					50.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1	50.00					50.00	
	Point 3	Muthyalanagar backgate								
			1	50.00					50.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1	50.00					50.00	
	Point 5	Sundar Nagar 1st Cross								
			1	50.00					50.00	
	Point 6	Sundar Nagar 2nd Cross								
			1	50.00					50.00	
	Point 7	Purnapura Entrance								
			1	50.00					50.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1	50.00					50.00	
								Total Qty Work Done	400.00	Rmtr
								Qty Payable in this bill	400.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	4
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic ⊕rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 100 to 150 m

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1	50.00					50.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1	50.00					50.00	
	Point 3	Muthyalanagar backgate								
			1	50.00					50.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1	50.00					50.00	
	Point 5	Sundar Nagar 1st Cross								
			1	50.00					50.00	
	Point 6	Sundar Nagar 2nd Cross								
			1	50.00					50.00	
	Point 7	Purnapura Entrance								
			1	50.00					50.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1	50.00					50.00	
								Total Qty Work Done	400.00	Rmtr
								Qty Payable in this bill	400.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	5
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 150 to

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1	50.00					50.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1	50.00					50.00	
	Point 3	Muthyalanagar backgate								
			1	50.00					50.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1	50.00					50.00	
	Point 5	Sundar Nagar 1st Cross								
			1	50.00					50.00	
	Point 6	Sundar Nagar 2nd Cross								
			1	50.00					50.00	
	Point 7	Purnapura Entrance								
			1	50.00					50.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1	50.00					50.00	
								Total Qty Work Done	400.00	Rmtr
								Qty Payable in this bill	400.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	6
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 200 to 250 m

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1	50.00					50.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1	50.00					50.00	
	Point 3	Muthyalanagar backgate								
			1	50.00					50.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1	50.00					50.00	
	Point 5	Sundar Nagar 1st Cross								
			1	50.00					50.00	
	Point 6	Sundar Nagar 2nd Cross								
			1	50.00					50.00	
	Point 7	Purnapura Entrance								
			1	50.00					50.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1	50.00					50.00	
								Total Qty Work Done	400.00	Rmtr
								Qty Payable in this Bill	400.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	7
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 250 to 300 m

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1	50.00					50.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1	50.00					50.00	
	Point 3	Muthyalanagar backgate								
			1	50.00					50.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1	50.00					50.00	
	Point 5	Sundar Nagar 1st Cross								
			1	50.00					50.00	
	Point 6	Sundar Nagar 2nd Cross								
			1	50.00					50.00	
	Point 7	Purnapura Entrance								
			1	50.00					50.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1	50.00					50.00	
								Total Qty Work Done	400.00	Rmtr
								Qty Payable in this bill	400.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	8
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 300 to 350 m

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi								
		1	50.00					50.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd								
		1	50.00					50.00	
	Point 3 Muthyalanagar backgate								
		1	50.00					50.00	
	Point 4 Muthyalanagar 18th Cross Rd								
		1	50.00					50.00	
	Point 5 Sundar Nagar 1st Cross								
		1	50.00					50.00	
	Point 6 Sundar Nagar 2nd Cross								
		1	50.00					50.00	
	Point 7 Purnapura Entrance								
		1	50.00					50.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside								
		1	50.00					50.00	
							Total Qty Work Done	400.00	Rmtr
							Qty Payable in this bill	400.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	9
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 350 to 400 m

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1	50.00					50.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1	50.00					50.00	
	Point 3	Muthyalanagar backgate								
			1	50.00					50.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1	50.00					50.00	
	Point 5	Sundar Nagar 1st Cross								
			1	50.00					50.00	
	Point 6	Sundar Nagar 2nd Cross								
			1	50.00					50.00	
	Point 7	Purnapura Entrance								
			1	50.00					50.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1	50.00					50.00	
								Total Qty Work Done	400.00	Rmtr
								Qty Payable in this bill	400.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	10
Item Name:	Sinking borewell of 165 mm dia clear using super fast hydraulic ◆rig of capacity 300 PSIG & above 1100 CMF & above in all strata including over burden upto 20 M fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicals, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour .(excluding cost of casing pipes, collars, cap ect.) 400 to 420 m

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1	25.00					25.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1	18.00					18.00	
	Point 3	Muthyalanagar backgate								
			1	22.00					22.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1	15.00					15.00	
	Point 5	Sundar Nagar 1st Cross								
			1	20.00					20.00	
	Point 6	Sundar Nagar 2nd Cross								
			1	17.00					17.00	
	Point 7	Purnapura Entrance								
			1	25.00					25.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1	18.00					18.00	
								Total Qty Work Done	160.00	Rmtr
								Qty Payable in this bill	160.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 11

Item Name: Providing and fixing 250mm dia PVC (casing pipe)

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1	6.00					6.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1	5.00					5.00	
	Point 3	Muthyalanagar backgate								
			1	8.00					8.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1	5.00					5.00	
	Point 5	Sundar Nagar 1st Cross								
			1	5.00					5.00	
	Point 6	Sundar Nagar 2nd Cross								
			1	7.00					7.00	
	Point 7	Purnapura Entrance								
			1	5.00					5.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1	7.00					7.00	
								Total Qty Work Done	48.00	Rmtr
								Qty Payable in this bill	48.00	Rmtr

Contractor Representative

ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	12
Item Name:	Supply of ISI Mark 175mm nominal Bore, Plain end steel casing Pipe-grade of steel Fee 4100 of wakk thickness 504mm thick confirming to IS 4270:2001 and latest amendments, electric resistance welded steel electric or basic oxygen process in fandom length of 5 to 7mtr. Both ends threaded confirming to Is554/1985 one end fixed with socket confirming to IS 270:2001 and other end with screwed pipes. All pipes shall be reasonably free from defectes. The tubes shall be resonably straigth should be with ISI Marking Weighting 25.10 kg/mtr (Inclusive of all taxes and durties) Prices include Collar - medium duty.

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1	30.00					30.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1	30.00					30.00	
	Point 3	Muthyalanagar backgate								
			1	30.00					30.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1	30.00					30.00	
	Point 5	Sundar Nagar 1st Cross								
			1	30.00					30.00	
	Point 6	Sundar Nagar 2nd Cross								
			1	30.00					30.00	
	Point 7	Purnapura Entrance								
			1	30.00					30.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1	30.00					30.00	
								Total Qty Work Done	240.00	Rmtr
								Qty Payable in this bill	240.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 13

Item Name: Providing 175mm Dia M.S. Collar

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi								
		5						5.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd								
		5						5.00	
	Point 3 Muthyalanagar backgate								
		5						5.00	
	Point 4 Muthyalanagar 18th Cross Rd								
		5						5.00	
	Point 5 Sundar Nagar 1st Cross								
		5						5.00	
	Point 6 Sundar Nagar 2nd Cross								
		5						5.00	
	Point 7 Purnapura Entrance								
		5						5.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside								
		5						5.00	
	Total Qty Work Done							40.00	Nos
	Qty Payable in this bill							40.00	Nos

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 14

Item Name: Providing 175mm dia Bore Cap

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1						1.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1						1.00	
	Point 3	Muthyalanagar backgate								
			1						1.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1						1.00	
	Point 5	Sundar Nagar 1st Cross								
			1						1.00	
	Point 6	Sundar Nagar 2nd Cross								
			1						1.00	
	Point 7	Purnapura Entrance								
			1						1.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1						1.00	
								Total Qty Work Done	8.00	Nos
								Qty Payable in this bill	8.00	Nos

Contractor Representative

ONE ENGINEERS & CONSULTANTS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 R Nagar

Measurement Sheet

First and Final Bill

Item No: 15

Item Name: Atalanta suguna CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5 KV (20 stage)

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3	Muthyalanagar backgate	1						1.00	
	Point 4	Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5	Sundar Nagar 1st Cross	1						1.00	
	Point 6	Sundar Nagar 2nd Cross	1						1.00	
	Point 7	Purnapura Entrance	1						1.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
								Total Qty Work Done	8.00	Nos
								Qty Payable in this bill	8.00	Nos

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No:	16
Item Name:	Providing and fixing in trenches galvinised/mild steel tube 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for seperately) including cost of all materials, labour charges,HOM of equipment and testing complete as per specifications.

SLNO	CHAINAGE / Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	**Mohan Kumar Nagar Infront of Masidi**								
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
	Point 2	**Mohan Kumar Nagar 9th Main Rd**								
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	10.00					10.00	
	Point 3	**Muthyalanagar backgate**								
			1	30.00					30.00	

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

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			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	25.00					25.00	
	Point 4	**Muthyalanagar 18th Cross Rd**								
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	15.00					15.00	
	Point 5	**Sundar Nagar 1st Cross**								
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	20.00					20.00	
	Point 6	**Sundar Nagar 2nd Cross**								
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	

Checked

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

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			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	20.00					20.00	
	Point 7	**Purnapura Entrance**								
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	20.00					20.00	
	Point 8	**Comfort Inn Hotel /Ramaih Chowtry Beside**								
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	

Checked

Executive Engineer
Rajeshwari Nagara Division
Bangalore Mahanagara Palike
Bangalore - 560 054.

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			1	20.00					20.00	
								Total Qty Work Done	2800.00	Rmtr
								Qty Payable in this bill	2800.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 17

Item Name: Supplying and drawing 3 core flat PVC sheathed submersible pump cable maufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 to IS 8130 1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100 volts with specified IS 694:1990 and confirming to the attwached GTP of group A 3CX4.0 sq.mm

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Borewell Points								
	Point 1	Mohan Kumar Nagar Infront of Masidi							
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd							
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	10.00					20.00	
	Point 3	Muthyalanagar backgate							

Executive Engineer
Rajarajeshwari Nagara Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 054.

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			2	30.00						
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	25.00					60.00	
	Point 4	**Muthyalanagar 18th Cross Rd**							50.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	28.00					56.00	
	Point 5	**Sundar Nagar 1st Cross**								
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	26.00					52.00	
	Point 6	**Sundar Nagar 2nd Cross**								
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	

Executive Engineer
Rajarajeshwari Nagara Division
Bangalore Mahanagara Palike
Bangalore - 560 054.

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			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	27.00					54.00	
	Point 7	**Purnapura Entrance**								
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	28.00					56.00	
	Point 8	**Comfort Inn Hotel /Ramaih Chowtry Beside**								
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	

Executive Engineer
Highways Division Nagara Division
Bangalore Mahanagara Palike
Bangalore - 560 054.

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			2	26.00					52.00	
								Total Qty Work Done	5680.00	Rmtr
								Qty Payable in this bill	5680.00	Rmtr

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 R Nagar

Measurement Sheet

First and Final Bill

tem No:	18									
Item Name:	Providing and fixing in position 50mm Nominal bore non-return valve vertical type of approved make including cost of all materials,labour and HOM of equipment with all leads complete as per specifications.									
SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1						1.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1						1.00	
	Point 3	Muthyalanagar backgate								
			1						1.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1						1.00	
	Point 5	Sundar Nagar 1st Cross								
			1						1.00	
	Point 6	Sundar Nagar 2nd Cross								
			1						1.00	
	Point 7	Purnapura Entrance								
			1						1.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1						1.00	
								Total Qty Work Done	8.00	Nos
								Qty Payable in this bill	8.00	Nos

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 19

Item Name: Spplying and fixing 50mm GI Union.

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1						1.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1						1.00	
	Point 3	Muthyalanagar backgate								
			1						1.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1						1.00	
	Point 5	Sundar Nagar 1st Cross								
			1						1.00	
	Point 6	Sundar Nagar 2nd Cross								
			1						1.00	
	Point 7	Purnapura Entrance								
			1						1.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1						1.00	
								Total Qty Work Done	8.00	Nos
								Qty Payable in this bill	8.00	Nos

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 20

Item Name: Spplying and fixing 50mm GI Elbow.

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3 Muthyalanagar backgate	1						1.00	
	Point 4 Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5 Sundar Nagar 1st Cross	1						1.00	
	Point 6 Sundar Nagar 2nd Cross	1						1.00	
	Point 7 Purnapura Entrance	1						1.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
							Total Qty Work Done	8.00	Nos
							Qty Payable in this bill	8.00	Nos

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 R Nagar

Measurement Sheet

First and Final Bill

Item No: 21

Item Name: Spplying and fixing 50mm GI Nipple.

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3 Muthyalanagar backgate	1						1.00	
	Point 4 Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5 Sundar Nagar 1st Cross	1						1.00	
	Point 6 Sundar Nagar 2nd Cross	1						1.00	
	Point 7 Purnapura Entrance	1						1.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
							Total Qty Work Done	8.00	Nos
							Qty Payable in this bill	8.00	Nos

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 22

Item Name: Spplying and fixing 50mm GI Hose colleres

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			58						58.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			62						62.00	
	Point 3	Muthyalanagar backgate								
			57						57.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			63						63.00	
	Point 5	Sundar Nagar 1st Cross								
			56						56.00	
	Point 6	Sundar Nagar 2nd Cross								
			58						58.00	
	Point 7	Purnapura Entrance								
			57						57.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			53						53.00	
								Total Qty Work Done	464.00	Nos
								Qty Payable in this bill	464.00	Nos

Contractor Representative

ONE ENGINEERS & CONS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 23

Item Name: Supplying and fixing 20" x 20" x 2.5" polished wood board made of not less than 15mm thick plank on both the sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc.,

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points									
	Point 1	Mohan Kumar Nagar Infront of Masidi								
			1						1.00	
	Point 2	Mohan Kumar Nagar 9th Main Rd								
			1						1.00	
	Point 3	Muthyalanagar backgate								
			1						1.00	
	Point 4	Muthyalanagar 18th Cross Rd								
			1						1.00	
	Point 5	Sundar Nagar 1st Cross								
			1						1.00	
	Point 6	Sundar Nagar 2nd Cross								
			1						1.00	
	Point 7	Purnapura Entrance								
			1						1.00	
	Point 8	Comfort Inn Hotel /Ramaih Chowtry Beside								
			1						1.00	
								Total Qty Work Done	8.00	Nos
								Qty Payable in this bill	8.00	Nos

Contractor Representative

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Drilling of Borewells and Providing Water Supply In Ward No 17 RR Nagar

Measurement Sheet

First and Final Bill

Item No: 24

Item Name: Supplying and fixing miniature circuit breakers on existing MCB distribution board using necessary fixing materials and 'C' type curve indicator ON/OFF energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Borewell Points								
	Point 1 Mohan Kumar Nagar Infront of Masidi	1						1.00	
	Point 2 Mohan Kumar Nagar 9th Main Rd	1						1.00	
	Point 3 Muthyalanagar backgate	1						1.00	
	Point 4 Muthyalanagar 18th Cross Rd	1						1.00	
	Point 5 Sundar Nagar 1st Cross	1						1.00	
	Point 6 Sundar Nagar 2nd Cross	1						1.00	
	Point 7 Purnapura Entrance	1						1.00	
	Point 8 Comfort Inn Hotel /Ramaih Chowtry Beside	1						1.00	
							Total Qty Work Done	8.00	8.00
							Qty Payable in this bill	8.00	8.00

Contractor Representative

CIVIL ONE ENGINEERS & CONTRACTORS

Consultant Representative

Assistant Engineer
Ward No 17

Asst.Executive Engineer
Yaswanthapura Sub Division

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